

STANDARD INSPECTION REPORT OF A GAS OPERATOR FIELD AUDIT

FIELD AUDIT

Unless otherwise noted, all code references are to 49CFR Part 192.
If an item is marked Unsatisfactory, Not Applicable, or Not Checked, an explanation must be included in this report.

Operator: AMEREN ILLINOIS COMPANY	Operator ID#: 32513
Inspection Date(s): 5/13/2015, 5/14/2015	Man Days: 3
Inspection Unit: Jerseyville/Virden	
Location of Audit: Jerseyville	
Exit Meeting Contact: Dallas Jett	
Inspection Type: Standard Inspection - Field Audit	
Pipeline Safety Representative(s): Valerie Schwing, Matt Smith	
Company Representative to Receive Report: Michael Fuller	
Company Representative's Email Address: mfuller2@ameren.com	

Headquarters Address Information:	300 Liberty Peoria, IL 61602 Emergency Phone#: (800) 755-5000 Fax#:	
Official or Mayor's Name:	Ron Pate Phone#: (217) 424-6518 Email:	
Inspection Contact(s)	Title	Phone No.
Dallas Jett	Quality Assurance	

CUSTOMER METER & REGULATOR		Status
<u>Category Comment:</u> <i>Staff examined the following customer meters;</i> <i>East Prairie Street</i> <i>309, 311, 317, 319, 323, and 708</i> <i>Sumner Street</i> <i>1409</i> <i>East Pearl Street</i> <i>201</i> <i>Greenfield Street</i> <i>RR 1 Box 142</i>		
[192.353(a)]	Is the customer meter and regulator installed in a readily accessible location and protected from corrosion and other damage, including if installed outside a building, vehicular damage that may be anticipated?	Satisfactory

STANDARD INSPECTION REPORT OF A GAS OPERATOR FIELD AUDIT

FIELD AUDIT

Unless otherwise noted, all code references are to 49CFR Part 192.
If an item is marked Unsatisfactory, Not Applicable, or Not Checked, an explanation must be included in this report.

[192.355(b)(1)]	Is the customer regulator vent rain and insect resistant?	Satisfactory
[192.355(b)(2)]	Is the customer regulator vent located where gas from the vent escapes freely into the atmosphere and away from building openings?	Satisfactory
[192.355(b)(3)]	Is the vent protected from damage caused by submergence in areas of flooding?	Satisfactory
[192.357(a)]	Is the customer meter and regulator installed to minimize anticipated stresses upon connecting piping?	Satisfactory
[192.357(d)]	Is a customer regulator that might release gas vented to the outside atmosphere?	Satisfactory
[192.359(a)]	Is the meter operating pressure within the allowable limits of the meter case rating?	Satisfactory
[192.365(a)]	Is the service line valve upstream of the regulator or meter?	Satisfactory
[192.365(c)]	Is the underground service line valve located in a curb box or standpipe that allows for ready operation?	Satisfactory
<u>General Comment:</u> Staff examined the following curb boxes, the Holly Ghost School, Jerseyville Community High School, and the Elementary School Gym.		
[192.727(d)][192.727(d)]	When service to the customer has been discontinued has the proper method been utilized to prevent unauthorized usage?	Not Checked
<u>General Comment:</u> Staff did not observe any meters that were discontinued.		
CATHODIC PROTECTION		Status
<u>Category Comment:</u> Staff observed cathodic protection readings for the following isolated services; Prairie Street 309 (-1.23 VDC), 311 (-1.37 VDC), 319 (-1.14 VDC), 708 (-1.25 VDC) and 325 (-1.15 VDC) Sumner Street 1409 (-1.28 VDC) East Pearl 201 (-1.17 VDC) Trans line in Wrights, IL (-1.45 VDC)		
[192.463(a)]	Is the applicable cathodic protection criteria contained in Appendix D of this part being followed?	Satisfactory
[192.465(a)]	Were pipe to soil readings taken?	Satisfactory
[192.465(b)]	Were rectifier installations inspected?	Not Checked
<u>General Comment:</u> Staff did not inspect rectifiers.		

STANDARD INSPECTION REPORT OF A GAS OPERATOR FIELD AUDIT

FIELD AUDIT

Unless otherwise noted, all code references are to 49CFR Part 192.
If an item is marked Unsatisfactory, Not Applicable, or Not Checked, an explanation must be included in this report.

[192.465(a)]	Were isolated mains/services tested?	Satisfactory
[192.465(c)]	Were critical/non critical bonds tested?	Not Checked
<u>General Comment:</u> <i>Staff did not examine critical/non critical bonds.</i>		
[192.467(a)]	Is electrical isolation provided by use of insulated meter spud, valve, union, or flange?	Not Checked
<u>General Comment:</u> <i>Staff did not observe electrical isolation provided by use of insulated meter spud, valve, union, or flange.</i>		
[192.467(c)]	Were casings installations tested for electrical isolation?	Not Checked
<u>General Comment:</u> <i>Staff did not observe casing installations for electrical isolation.</i>		
[192.479(a)]	Is the above ground piping coated or painted as required?	Satisfactory
[192.479(c)]	Is the pipeline free of corrosion or pitting?	Satisfactory
DAMAGE PREVENTION		Status
[192.614]	Does the operator have a valid notification of planned excavation activities?	Satisfactory
<u>General Comment:</u> <i>Staff examined temporary markings for the J.U.L.I.E dig ticket number X001180939 locate in the Carrollton Mobile Home Park. The dig start date was April 30, 2015, and the expiration date was June 25, 2015.</i>		
[265.40(a)]	Did the operator complete the locating activities in the specified timeframe?	Satisfactory
<u>General Comment:</u> <i>Staff examined temporary markings for the J.U.L.I.E dig ticket number X001180939 locate in the Carrollton Mobile Home Park. The dig start date was April 30, 2015, and the expiration date was June 25, 2015.</i>		
[192.614(c)(5)]	Were temporary markings made in accordance with the operator's Operation and Maintenance Manual?	Satisfactory
<u>General Comment:</u> <i>Staff examined temporary markings for the J.U.L.I.E dig ticket number X001180939 locate in the Carrollton Mobile Home Park. The dig start date was April 30, 2015, and the expiration date was June 25, 2015.</i>		
[192.707(a)(1)]	Are line markers placed and maintained as close as practical over each buried main and transmission line located at each crossing of a public road and railroad?	Not Checked
<u>General Comment:</u> <i>Staff did not examine line markers.</i>		
[192.707(a)(2)]	Are line markers placed and maintained as close as practical over each buried	Not Checked

STANDARD INSPECTION REPORT OF A GAS OPERATOR FIELD AUDIT

FIELD AUDIT

Unless otherwise noted, all code references are to 49CFR Part 192.
If an item is marked Unsatisfactory, Not Applicable, or Not Checked, an explanation must be included in this report.

	main and transmission line located wherever necessary to identify the location of the transmission line or main to reduce the possibility of damage or interference?	
<u>General Comment:</u> Staff did not examine line markers.		
[192.707(c)]	Are line markers placed and maintained as close as practical over each main and transmission line located above ground?	Not Checked
<u>General Comment:</u> Staff did not examine line markers.		
[192.707(d)(1)]	Do the operator's line markers contain the following information: The following must be written legibly on a background of sharply contrasting color on each line marker: The word "Warning," "Caution," or "Danger" followed by the words "Gas (or name of gas transported) Pipeline" all of which, except for markers in heavily developed urban areas, must be in letters at least 1 inch (25 millimeters) high with ¼ inch (6.4 millimeters) stroke?	Not Checked
<u>General Comment:</u> Staff did not examine line markers.		
[192.707(d)(2)]	Do the operator's line markers contain the following information: The following must be written legibly on a background of sharply contrasting color on each line marker: The name and phone number (including area code) of the operator where the operator can be reached at all times?	Not Checked
<u>General Comment:</u> Staff did not examine line markers.		
PRESSURE LIMITING AND REGULATING DEVICES (MECHANICAL)		Status
<u>Category Comment:</u> Staff did not examine pressure limiting and regulating devices.		
[192.739(a)(4)]	Was each pressure limiting station, relief device (except rupture discs), and pressure regulating station and its equipment subjected at intervals not exceeding 15 months, but at least once each calendar year, to inspections and tests to determine that it is properly installed and protected from dirt, liquids, or other conditions that might prevent proper operation.?	Not Checked
[192.317(b)]	Is each above ground transmission line or main protected from accidental damage by vehicular traffic or other similar causes?	Not Checked
[192.741(a),192.741(c)]	Were telemetering and/or recording gauges inspected for abnormally high or low pressure indications?	Not Checked
[192.743(a)]	Is overpressure protection provided on the pipeline downstream of the take point?	Not Checked
[192.199(d)]	Were the pressure relief or pressure limiting devices inspected to determine if the support was made of noncombustible material?	Not Checked

STANDARD INSPECTION REPORT OF A GAS OPERATOR FIELD AUDIT

FIELD AUDIT

Unless otherwise noted, all code references are to 49CFR Part 192.

If an item is marked Unsatisfactory, Not Applicable, or Not Checked, an explanation must be included in this report.

[192.199(e)]	Were the pressure relief or pressure limiting devices inspected to determine if the discharge stacks, vents, or outlet ports were designed to prevent accumulation of water, ice, or snow, and located where gas can be discharged into the atmosphere without undue hazard?	Not Checked
[192.199(h)]	Was each valve, designed to isolate the system under protection from its source of pressure, secured to prevent unauthorized operation of any stop valve that will make the pressure relief valve or pressure limiting device inoperative?	Not Checked
VALVE MAINTENANCE		Status
<u>Category Comment:</u> Staff did not examine valves.		
[192.747(a)]	Were the valves readily accessible and was the operator able to access the valve with the appropriate valve wrench?	Not Checked
ODORIZATION OF GAS		Status
<u>Category Comment:</u> Staff did not inspect the odorization of gas.		
[192.625(a)]	Was the odor intensity level readily detectable at or below 1/5th LEL?	Not Checked
[192.625(e)]	Was the Odorization equipment and tank levels inspected?	Not Checked
[192.625(f)]	Was the operator's equipment calibrated as required?	Not Checked
TRANSMISSION		Status
<u>Category Comment:</u> The system does not contain transmission pipelines.		
[192.179(b)(1)]	Are transmission valves protected from tampering or damage?	Not Applicable
[192.745(a)]	Were the valves inspected accessible?	Not Applicable
[192.719(a)]	Is pre-tested transmission pipe inventory maintained for use in an emergency?	Not Applicable
[192.179(c)]	If blow down activities were observed, were the blow down valves properly sized to allow the transmission pipeline to vent as rapidly as practicable and did the blow down vent freely to atmosphere away from any hazards?	Not Applicable
MARKING OF MATERIAL		Status
[192.63(a)]	Does the operator's components and pipe contain the required markings?	Not Checked
<u>General Comment:</u> Staff did not examine the marking of material.		
OPERATOR QUALIFICATION		Status
Was a PHMSA Form 15 Operator Qualification Field Inspection Protocol Form completed?		No

STANDARD INSPECTION REPORT OF A GAS OPERATOR FIELD AUDIT

FIELD AUDIT

Unless otherwise noted, all code references are to 49CFR Part 192.

If an item is marked Unsatisfactory, Not Applicable, or Not Checked, an explanation must be included in this report.